INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/04630

	SSIFICATION OF SUBJECT MATTER			
TIIC.	.Cl ⁷ H05B33/06, H05B33/10			
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According	to International Patent Classification (IPC) or to both	national classification and IPC		
ļ	DS SEARCHED			
Minimum d	documentation searched (classification system follower	d by classification symbols)		
Int.	.C1 ⁷ H05B33/00-33/28	a 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		
Documenta	ation searched other than minimum documentation to the	he extent that such documents are incl	uded in the fields searched	
Jits	suyo Shinan Koho 1922—1996 ni Jitsuyo Shinan Koho 1971—2003	Jitsuyo Shinan Toroku	Koho 1996–2003	
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Electronic o	data base consulted during the international search (na	me of data base and, where practicable	e, search terms used)	
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A	21 December, 2001 (21.12.01) Claims; page 3, column 3, li	,	11 .	
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× Furthe	er documents are listed in the continuation of Box C.	See patent family annex.		
"A" docume	categories of cited documents: ent defining the general state of the art which is not	"T" later document published after the priority date and not in conflict w	ith the application but cited to	
consider	red to be of particular relevance document but published on or after the international filing	understand the principle or theory	understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be	
date	•	considered novel or cannot be con	nsidered to involve an inventive	
cited to	ent which may throw doubts on priority claim(s) or which is establish the publication date of another citation or other	step when the document is taken alone document of particular relevance; the claimed invention cannot be		
special r	reason (as specified) ant referring to an oral disclosure, use, exhibition or other	considered to involve an inventive combined with one or more other	e step when the document is	
means		combination being obvious to a pe	erson skilled in the art	
than the	nt published prior to the international filing date but later priority date claimed	"&" document member of the same par	tent family	
Date of the ac	ctual completion of the international search	Date of mailing of the international s	search report	
TO Ma	ay, 2003 (15.05.03)	27 May, 2003 (27.	.05.03)	
Vame and ma	ailing address of the ISA/	Authorized officer		
acsimile No.		Telephone No.		

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A	JP 2000-243558 A (Tohoku Pioneer Corp.), 08 September, 2000 (08.09.00), (Family: none)	1
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